

#### ABSTRACT OF THE DISCLOSURE

A fuel feed apparatus accommodates a sub tank. The sub tank includes a pump module. The pump module generates vibration, and is supported by a supporting member and a suction filter. The suction filter is covered with a nonwoven fabric. The nonwoven fabric is used as an additional filter for removing debris in fuel drawn by the pump module. The supporting member and the nonwoven fabric have resilience. The pump module is mounted on the sub tank via the supporting member and the non woven fabric. Therefore, vibration of the pump module is not apt to be transmitted to the sub tank. Additionally, the supporting member need not to be rigidly formed, so that the supporting member can be manufactured easily.